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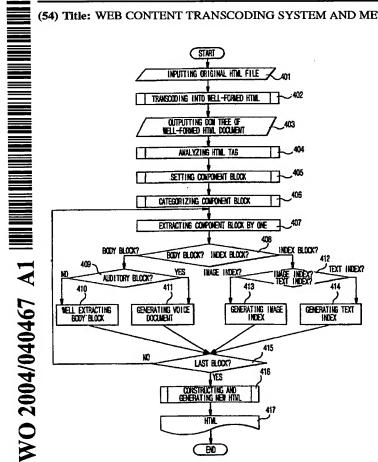
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(54) Title: WEB CONTENT TRANSCODING SYSTEM AND METHOD FOR SMALL DISPLAY DEVICE



(57) Abstract: Disclosed is a web content converting system and method for converting a large display screen web document into a small display screen web document. The system can include a preprocessor for standardizing a web document for analysis; a client profile analyzer for extracting and managing client information; a structure analyzer; and image converter for extracting information on an image encoding/decoding procedure and an image size; a component block extractor for grouping the set content unit piece (component) to similar groups within a range not exceeding a maximal width; a component block categorizer for categorizing each of component block extractor into index and body content portions; an index generator; a voice markup generator; and a Hyper-Text Markup Language (HTML) generator.

GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

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